schemes are determined by the successive Finance Commissions set up from time - to - time. The Twelfth Finance Commission has not considered Cold Wave/Frost/Fog/Snowfall etc. as calamities qualifying for assistance from CRF & NCCF. Under the circumstances the State Governments, who are primarily responsible for taking immediate measures in the wake of natural calamities, are required to meet the expenditure on such events from their own resources. The eligible farmers are, however, entitled for compensation under the National Agricultural Insurance Scheme (NAIS) of the Ministry of Agriculture, subject to certain conditions being fulfilled by the respective State Governments. Peril-wise loss assessment under NAIS is not made. It is a multi-peril, yield-based Crop Insurance Scheme, under which yield loss is compensated to a certain extent.

**Drip irrigation**

8. SHRI R.C. SINGH: Will the Minister of AGRICULTURE be pleased to state:

(a) the number of hectares came under drip/sprinkler irrigation in the country in the last three years; year-wise and State-wise;

(b) the amount of subsidy that the Union Government provided for drip irrigation to States in the last three years; year-wise and State-wise;

(c) whether any special incentives or subsidy given to SC/ST, small and marginal farmers in the country;

(d) if so, the details thereof with a particular reference to West Bengal;

(e) whether all the recommendations made by the Chandrababu Naidu Committee implemented; and

(f) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA): (a) Area achieved under drip/sprinkler irrigation in the country during the last three years is given at Statement-I (*See* below).

(b) The amount of subsidy provided by the Union Government for installation of drip irrigation system in different States during last three years is given at Statement-II (See below).

(c) and (d) The Union Government is not providing any special incentive or subsidy for SC/ST, small and marginal farmers and all categories of farmers are eligible for availing the central subsidy. No special incentive or subsidy is given to West Bengal.

(e) and (f) The major recommendations of Chandrababu Naidu Committee has been implemented. The Government has launched the Centrally Sponsored Scheme on Micro Irrigation during January, 2006 with two major components:

(i) Area coverage under Micro Irrigation.

(ii) Transfer of Technology through Human Resource Development including demonstration.

Under this scheme financial assistance is provided @ 50% of the total cost the ratio of 40:10 between Central Government and State Government. The remaining 50% is borne by the beneficiary either through his/her own resources or soft loan from financial institution. Some of the States are availing Rural Infrastructure Development Fund (RIDF) of NABARD.

***Statement-I***

*Details of Area Achieved under Micro Irrigation (Drip and Sprinkler) in the Country for last three years*

(Area in Ha)

| Sl.No. | State | Area Achieved (ha) | | | |
|---|---|---|---|---|---|
| | | 2005-06 | 2006-07 | 2007-08 | Total |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | Andhra Pradesh | 6775 | 91398 | 114846 | 213019 |
| 2 | Arunachal Pradesh | 500 | 320 | 250 | 1070 |
| 3 | Assam | 138 | 200 | 290 | 628 |
| 4 | Bihar | 0 | 0 | 223.8 | 223.8 |
| 5 | Chhattisgarh | 0 | 4600 | 20830.74 | 25430.74 |
| 7 | Goa | 0 | 8 | 109.52 | 117.52 |
| 8 | Gujarat | 5042 | 24338 | 43037.1 | 72417.1 |
| 9 | Haryana | 0 | 2676.45 | 7784.99 | 10461.44 |
| 10 | Himachal Pradesh | 107.7 | 74 | 78 | 259.7 |
| 11 | Karnataka | 0 | 24310 | 14107 | 38417 |
| | Hort | | | | |
| | Non Hort | 0 | 14540 | 48832 | 63372 |
| | Total | 0 | 38850 | 62939 | 101789 |
| 12 | Kerala | 0 | 1060.18 | 2104.43 | 3164.61 |
| 13 | Madhya Pradesh | 0 | 3087 | 4711.2 | 7798.2 |
| 14 | Maharashtra | 0 | 108260 | 82224 | 190484 |
| 15 | Manipur | 250 | 100 | 200 | 550 |
| 16 | Meghalaya | 621 | 280 | 1163 | 2064 |
| 17 | Mizoram | 162 | 428 | 280 | 870 |
| 18 | Nagaland | 120 | 281 | 200 | 601 |

| 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|
| 19 | Orissa | 0 | 1222 | 3069.48 | 4291.48 |
| 20 | Punjab | 0 | 1423 | 4187.38 | 5610.38 |
| 21 | Rajasthan | 0 | 67721 | 73735 | 141456 |
| 22 | Sikkim | 50 | 75 | 815 | 940 |
| 23 | Tamil Nadu | 0 | 0 | 7819.57 | 7819.57 |
| 24 | Tripura | 0 | 0 | 185 | 185 |
| 25 | Uttar Pradesh | 0 | 1863 | 4659 | 6522 |
| 26 | Uttarakhand | 210 | 700 | 245 | 1155 |
| 27 | West Bengal | 0 | 89 | 131 | 220 |
| | TOTAL : | 13975.7 | 349053.63 | 436118.21 | 799147.54 |

***Statement-II***

*Details of Union Government Subsidy provided for Drip Irrigation for last three years*

(Rs. in lakh)

| Sl.No | State | | Central Government Subsidy for Drip irrigation | | | Total |
|---|---|---|---|---|---|---|
| | | | 2005-06 | 2006-07 | 2007-08 | |
| 1 | 2 | | 3 | 4 | 5 | 6 |
| 1 | Andhra Pradesh | | 5380.72 | 12705.27 | 5092.01 | 23178 |
| 2 | Arunachal Pradesh | | 142.5 | 91.2 | 71 | 304.7 |
| 3 | Assam | | 39.33 | 57 | 83 | 179.33 |
| 4 | Bihar | | 0 | 2347.83 | 0 | 2347.83 |
| 5 | Chhattisgarh | | 0 | 1693 | 282.62 | 1975.62 |
| 6 | Delhi | | 0 | 11.48 | 0 | 11.48 |
| 7 | Goa | | 0 | 6.38 | 0 | 6.38 |
| 8 | Gujarat | | 1760.95 | 3039.82 | 14980.94 | 19781.71 |
| 9 | Haryana | | 0 | 127.52 | 287.63 | 415.15 |
| 10 | Himachal Pradesh | | 29.78 | 21.09 | 22.23 | 73.1 |
| 11 | Karnataka | | 3318.49 | 0 | 4505.03 | 7823.52 |
| | | Hort | | | | |
| | | Non Hort | 0 | 985.45 | 1255.13 | 2240.58 |
| | | TOTAL | 3318.49 | 985.45 | 5760.16 | 10064.1 |
| 12 | Kerala | | 2800 | 504 | 0 | 3304 |

| 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|
| 13 | Madhya Pradesh | 547.89 | 312.98 | 533.17 | 1394.04 |
| 14 | Maharashtra | 3772.37 | 7299.637 | 6745.43 | 17817.437 |
| 15 | Manipur | 71.25 | 28.5 | 57 | 156.75 |
| 16 | Meghalaya | 176.99 | 79.8 | 331.46 | 588.25 |
| 17 | Mizoram | 46.15 | 121.98 | 78.8 | 246.93 |
| 18 | Nagaland | 34.2 | 80.08 | 57 | 171.28 |
| 19 | Orissa | 0 | 310.23 | 67.73 | 377.96 |
| 20 | Punjab | 513.5 | 0 | 360.33 | 873.83 |
| 21 | Rajasthan | 437.12 | 724.53 | 682.85 | 1844.5 |
| 22 | Sikkim | 14.25 | 21.38 | 232.26 | 267.89 |
| 23 | Tamil Nadu | 4217.6 | 1188.75 | 2159.59 | 7565.94 |
| 24 | Uttar Pradesh | 1205.45 | 1863 | 0 | 3068.45 |
| 25 | Uttarakhand | 59.85 | 199.5 | 69.83 | 329.18 |
| 26 | West Bengal | 0 | 119.33 | 0 | 119.33 |
| | TOTAL : | 24568.39 | 33939.74 | 37955.04 | 96463.17 |

**Production of pulses**

†9. SHRI LALIT KISHORE CHATURVEDI: Will the Minister of AGRICULTURE be pleased to state:

(a) the total area in the country in which pulses are generally sown;

(b) the estimated area in which pulses have been sown in the Kharif season during 2008-09;

(c) whether it is a fact that pulses have been sown in only 65 per cent of the area this year which would result in a reduction of a minimum of 10 lac tonnes of production in pulses;

(d) whether it is a fact that pulses sector has been neglected in green revolution and their production continues to remain at subsistence level; and

(e) whether any scheme is under consideration to meet this shortage?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA): (a) The Normal area under pulses is 224.60 lakh ha including Kharif, Rabi and Summer.

(b) and (c) The area under pulses during Kharif season of 2008-09 is estimated at 88.44 lakh hectare which is 81.42% of normal Kharif area. However, prolonged rainy season in Kharif has brightened prospects of increased production of Rabi pulses. The contribution of Kharif and Rabi/Summer seasons to the normal production of pulses is 37% and 63% respectively.

†Original notice of the question was received in Hindi.